REMARKS

Specification

The specification is amended to incorporate by reference, the CD copies of the sequence

listing submitted under 37 C.F.R. §§ 1.821(c) and 1.52(e). No new matter is added by this

amendment.

Figures 4 1

The substitute Figures are amended merely to identify the sequences with the proper SEQ

ID NO., as contained in the sequence listing. No new matter is added in the substitute Figures.

Sequence Listing

The sequence listing, submitted in duplicate on CD, in lieu of a paper copy, and on CD

(CRF copy) in compliance with 37 C.F.R. §§ 1.821(c),(e) corresponds with the SEQ ID NOs in

the application as filed. The Sequence Listing has been generated from the specification and

Figures and does not constitute new matter. The Sequence Listing has been prepared using

PatentIn 3.3 and checked with Checker 4.2. No error has been found.

Oath/Declaration

Applicants submit the Oath/Declaration for the application, executed by each inventor

(37 C.F.R. §1.63). A check for the surcharge fee (\$65.00) associated with late filing of the

oath/declaration is included.

Respectfully submitted,

McDonnell Boehnen Hulbert & Berghoff LLP

Date: September 24, 2004

By:

'`____.

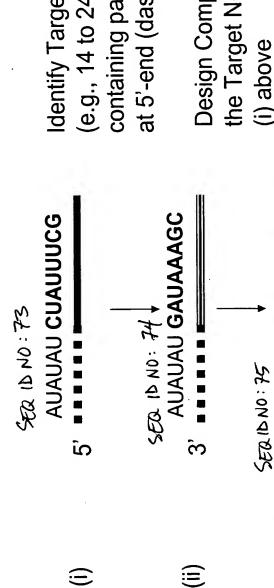
stopher A. Sing

Reg. No. 48,701

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Figure 10B: Example of a duplex forming oligonucleotide sequence that utilizes a palindrome or repeat sequence



containing palindrome/repeat sequence Identify Target Nucleic Acid sequence (e.g., 14 to 24 nucleotides in length) at 5'-end (dashed portion)

Design Complementary Sequence to the Target Nucleic Acid sequence of Append inverse sequence of the (i) above

GCUUUAUC AUAUAU GAUAAAGC

Non-palindromic Complementary Sequence of (ii) to 3'-end of complementary sequence Self assembly of self complementary

strands to form duplex construct (blunt ends)

CGAAAUAG UAUAUA CUAUUUCG

GCUUUAUC AUAUAU GAUAAAGC

SEB IS NO: 75

Figure 10C: Example of a duplex forming oligonucleotide sequence that utilizes a palindrome or repeat sequence, self assembly

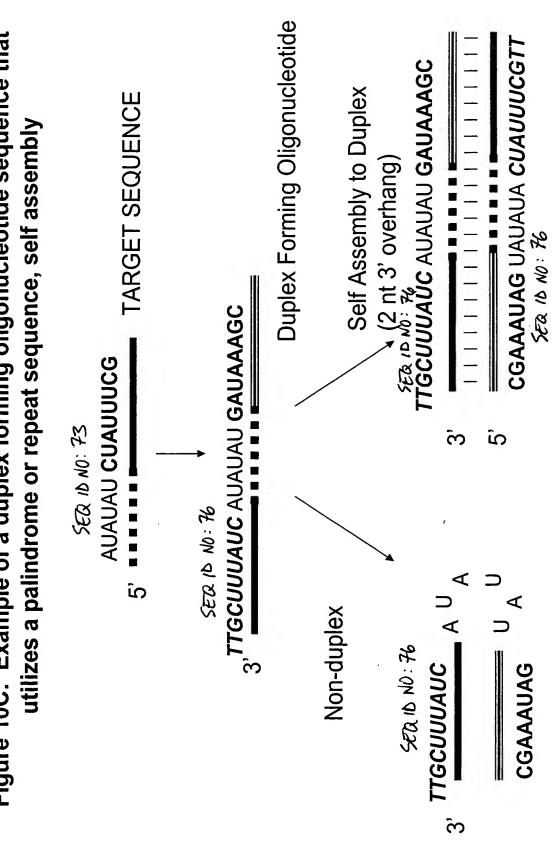


Figure 10D: Example of a duplex forming oligonucleotide sequence that utilizes a palindrome or repeat sequence, self assembly and inhibition

